| Ref<br># | Hits   | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|--------|---|---|---------------------|---------|------------------|
| L1       | 7      | ((selectivity selectively selective<br>faster (higher near rate)) near3<br>etch\$3) near12 ((amorphous adj (Si<br>silicon)) a-Si) near3 (SiGe GeSi<br>((germanium Ge) near1 (Silicon<br>Si))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/03/28 13:15 |
| L2       | 2      | 1 and ((ammonium adj hydroxide)<br>or ((ammonia NH3 "NH.sub.3")<br>near1 (aqueous solution)) or "NH.<br>sub.4OH" "NH.sub.4 OH")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/03/28 13:18 |
| L3       | 166472 | ((ammonium adj hydroxide) or<br>((ammonia NH3 "NH.sub.3") near1<br>(aqueous solution)) or "NH.sub.<br>4OH" "NH.sub.4 OH")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/03/28 13:17 |
| L4       | 2      | 1 and ((ammonium adj hydroxide)<br>or ((ammonia NH3 "NH.sub.3")<br>near1 (aqueous solution)) or "NH.<br>sub.4OH" "NH.sub.4 OH")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/03/28 13:17 |
| L5       | 0      | 1 near20 ((ammonium adj<br>hydroxide) or ((ammonia NH3 "NH.<br>sub.3") near1 (aqueous solution))<br>or "NH.sub.4OH" "NH.sub.4 OH")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/03/28 13:18 |
| L6       | ,      | 1 same ((ammonium adj hydroxide)<br>or ((ammonia NH3 "NH.sub.3")<br>near1 (aqueous solution)) or "NH.<br>sub.4OH" "NH.sub.4 OH")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/03/28 13:18 |
| L7       | 0      | 1 same ((ammonium adj hydroxide) or ((ammonia NH3 "NH.sub.3") near1 (aqueous solution)) or "NH. sub.4OH" "NH.sub.4 OH")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/03/28 13:18 |
| L8       | 0      | 1 near20 ((ammonium adj<br>hydroxide) or ((ammonia NH3 "NH.<br>sub.3") near1 (aqueous solution))<br>or "NH.sub.4OH" "NH.sub.4 OH")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/03/28 13:18 |
| L10      | 0      | 1 and 3   | USPAT   | OR                  | OFF     | 2005/03/28 13:20 |

| Ref<br># | Hits  | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|-------|---|---|---------------------|---------|------------------|
| L1       | 16062 | (selectivity selectively selective) near分数 etch\$3 near12 (amorphous adj silicon) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/03/28 10:38 |
| L2       | 228   | ((a-si) near3 (SiGe GeSi (Ge<br>Germanium) near1 (Si Silicon)))                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/03/28 10:50 |
| L3       | 8     | 1 and 2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/03/28 10:48 |
| L4       | 3     | 3 and (HF or hydrofluoric)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/03/28 10:51 |
| L5       | 599   | ("438/386").ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/03/28 10:49 |
| L6       | 0     | 5 and ((a-si) near3 (SiGe GeSi (Ge<br>Germanium) near1 (Si Silicon)))             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/03/28 10:49 |
| L8       | 118   | 5 and ((a-si)or amorphous adj1 silicon)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/03/28 11:24 |
| L9       | 29    | 8 and (SiGe or GeSi or (Ge<br>Germanium))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/03/28 11:19 |

| L10 | 11   | 9 and (HF or hydrofluoric)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/28 11:19 |
|-----|------|---|---|----|----|------------------|
| L11 | 3446 | (("438/243") or ("438/248") or<br>("438/249") or ("438/386") or<br>("438/391") or ("438/392") or<br>("438/3") or ("438/240")).ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/28 11:18 |
| L12 | 1147 | (("257/301")).ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/28 11:18 |
| L14 | 4402 | 11 or 12  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/28 11:19 |
| L15 | 540  | 14 and (SiGe or GeSi or (Ge<br>Germanium))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/28 11:19 |
| L16 | 210  | 15 and (HF or hydrofluoric)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/28 11:19 |
| L17 | 208  | 16 and (remove oxide)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/28 11:19 |
| L18 | 5    | 17 and ("NH.sub.4 OH")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/28 11:21 |

| L19 | 72 | 17 and ((a-si)or amorphous adj1 silicon) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/28 11:24 |
|-----|----|--|---|----|----|------------------|
| L20 | 69 | 19 not 18                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/28 11:24 |
| L21 | 60 | 20 not 10                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/28 11:24 |